

## GENOME-BASED PERSONALIZED MEDICINE

### 5 ABSTRACT OF THE DISCLOSURE

Individual alleles can be isolated from every chromosome within somatic cell hybrids generated from a single fusion event. Nucleic acids or proteins from the hybrids can be analyzed for polymorphisms to provide unambiguous determinations. Information thus obtained can be used to develop and implement personalized medical  
10 interventions for individuals having particular polymorphic markers.